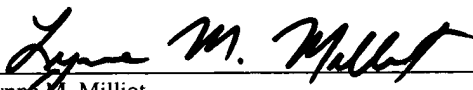




Attorney Docket No. GEML 4420-3  
(formerly Q78999)

**CERTIFICATE OF MAILING**

I hereby certify that the attached correspondence is being deposited with the U.S. Postal Service for First-Class Mail Delivery, postage prepaid, addressed to: Mail Stop RCE, Commissioner for Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on 3 October 2005.

  
Lynne M. Milliot

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

In re application of: <b>Russell Childs et al.</b>	Attorney Docket No.: <b>GEML 4420-3</b>
Application No.: <b>10/734,110</b>	Examiner: <b>Joanne H. KIM</b>
Confirmation No.: <b>4858</b>	Group: <b>2883</b>
Filed: <b>15 December 2003</b>	
Title: <b>INTEGRATED OPTICAL DEVICE</b>	Customer No. <b>22470</b>

**RESPONSE B TO FINAL OFFICE ACTION**

MAIL STOP RCE  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This RESPONSE B is in reply to the Final Office action mailed 15 June 2005. No fee is due for the addition of any new claims. An appropriate Petition for Extension of Time to Respond is submitted herewith, together with the appropriate fee.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.